Abstract

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2	The present invention provides improved methods and
3	systems for diagnosis, prevention, and treatment of a bone
4	related condition such as osteoporosis. The present
5	invention integrates bone mass measurement techniques with
6	various preventive and treatment measures to create a
7	protocol for prevention and treatment of the bone related
8	condition. In one embodiment, a medical practitioner
9	treats bone mass degradation occurring in a patient by
10	measuring a bone characteristic level in at least one of
11	the patient's bones to yield a score, conducting a gait
12	analysis to yield a gait characterization, measuring a bone
13	mass marker concentration in at least one of the patient's
14	body fluids to yield a bone marker level, and prescribing
15	one or more therapies. Optionally, the treatment may
16	include designating a future time to repeat the measurement
17	of a bone characteristic level, the gait analysis, and the
18	measurement of bone marker level.
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